The “Big Exemption Project” (BEP)

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**Mission:**

Create a user friendly web application that creates and keeps track of our customer's DRE rules.

**Requirements:**

- Upload an xml schema and display the tree structure.

- Select a schema from a list provided to the user

- Navigate the xml tree and select fields/groups

- Ability to add notes to each xml field

- Generate text file with DRE rules for the selected xml fields

- Ability to remove a rule from the database. (based on the sender and rule name)

- Keep track of every sender's rule set with a database

**Goals:**

-Generate a text file report of what fields are exempt for a specific sender

-Integrate with the current DRE api to atomatically install our new rules

-Integrate with the current DRE api to atomatically remove rules

**Scope:**

-Create DRE rules that hardcode "exempt" into an xml field

-Does not create DRE rules for anything other than hardcoding "exempt"

-Not a schema validator

-Keeps track of DRE rule that are created with this app

-Does not keep track of DRE rules not created with this app

-Creates a text file with a list of fields that are exempt and why for a sender

-Does not run reports for multiple senders at one time.